



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8816

SERIAL NUMBER 10/510,520	FILING OR 371(c) DATE 09/28/2004 RULE	CLASS 370	GROUP ART UNIT 2416	ATTORNEY DOCKET NO. 112740-973
APPLICANTS Edgar Bolin, Monchengladbach, GERMANY; Ralf Kern, Bocholt, GERMANY;				
** CONTINUING DATA ***** This application is a 371 of PCT/DE03/00830 03/14/2003				
** FOREIGN APPLICATIONS ***** GERMANY 10214117.7 03/28/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY GERMANY	SHEETS DRAWING 8	TOTAL CLAIMS 18
Verified and Acknowledged Examiner's Signature _____ Initials _____			INDEPENDENT CLAIMS 2	
ADDRESS 31625				
TITLE ADAPTIVE MODULATION AND OTHER EXTENSIONS OF THE PHYSICAL LAYER IN MULTIPLE ACCESS SYSTEMS				
FILING FEE RECEIVED 1220	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	